

**CERTIFICATE OF MAILING OR TRANSMISSION**

☐ I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated below in an envelope addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington VA 22202, or facsimile transmitted to the U.S. Patent and Trademark Office.

Name (Print/Type)	Suzanne M. Cotugno	Fax # (if faxed)	
Signature	<i>Suzanne M. Cotugno</i>	Date	4 JUNE 02

Attorney's Docket No. 106416

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

LUIGI LARICCHIA et al.

Serial No. 10/027,190

Filed: December 20, 2001

APPARATUS AND PROCESS FOR PREWASHING A HYDROCARBON STREAM CONTAINING HYDROGEN SULFIDE

Examiner: (not yet assigned)

Art Unit: 1754

**AMENDMENT, PETITION AND FEE TO DELETE AND/OR
ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED
INVENTOR(S) IN NONPROVISIONAL APPLICATION DECLARATION
(37 C.F.R. §1.48(a))**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

1. This amendment and petition is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. §1.48(a) as set forth and filed on December 20, 2001.

2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)

- ☒ Add the following previously unnamed person(s) as inventor(s) of this application:

Luigi Laricchia

- ☐ Delete the following previously incorrectly named inventor(s):

3. Attachments – Attached is

(a) a statement from: *(check items below that apply)*

- ☒ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. §1.48(a)(1).
- ☐ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. §1.48(a)(1).

(b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. §1.63 (or as permitted by §§1.42, 1.43, or 1.47). 37 C.F.R. §1.48(a)(2).

(c) written assent of the assignee (if any of the original inventors executed an assignment) 37 C.F.R. §1.48(a)(4).

(d) *(check the following item, if all of the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all of the claim(s) now being claimed.)*

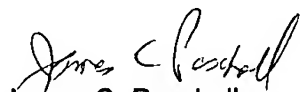
- ☐ Attached is an explanation of the facts, including the ownership of all of the claim(s) being claimed in this application, including the ownership of all of the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

(e) substitute Application Data Sheet

4. Fee Payment (37 C.F.R. §1.17(l)–\$130.00) – The fee required is paid as follows:

- ☒ Authorization is hereby made to charge the amount of \$130.00
 - ☒ to credit card as shown on the attached credit card information authorization form PTO-2038.
- ☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.
- ☒ A duplicate of this paper is attached.

Respectfully submitted,


James C. Paschall
Attorney for Applicants
Reg. No. 36,887
(847) 391-2355 (phone)
(847) 391-2387 (fax)

James W. Hellwege
Registration No. 28,808
Washington Counsel (703) 205-8021

JCP/gm



PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

130

Complete if Known

Application Number	10/027,190
Filing Date	December 20, 2001
First Named Inventor	Luigi Laricchia et al.
Examiner Name	
Group Art Unit	1754
Attorney Docket No.	106416

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 180	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

0

2. EXTRA CLAIM FEES

Total Claims -20** = X =

Independent Claims -3** = X =

Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) Fee Code 098 (Processing fee)			130

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

130

SUBMITTED BY

Name (Print/Type)	James C. Paschall	Registration No. (Attorney/Agent)	36,887	Telephone	(847) 391-2355
Signature		Date	June 4, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **130**

Complete If Known

Application Number	10/027,190
Filing Date	December 20, 2001
First Named Inventor	Luigi Laricchia et al.
Examiner Name	
Group Art Unit	1754
Attorney Docket No.	106416

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	<input style="width: 40px;" type="text"/>
106 330	206 165	Design filing fee	<input style="width: 40px;" type="text"/>
107 510	207 255	Plant filing fee	<input style="width: 40px;" type="text"/>
108 740	208 370	Reissue filing fee	<input style="width: 40px;" type="text"/>
114 160	214 80	Provisional filing fee	<input style="width: 40px;" type="text"/>

SUBTOTAL (1) (\$) **0**

2. EXTRA CLAIM FEES

Total Claims - 20** = X =

Independent Claims - 3** = X =

Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	<input style="width: 40px;" type="text"/>
102 84	202 42	Independent claims in excess of 3	<input style="width: 40px;" type="text"/>
104 280	204 140	Multiple dependent claim, if not paid	<input style="width: 40px;" type="text"/>
109 84	209 42	** Reissue independent claims over original patent	<input style="width: 40px;" type="text"/>
110 18	210 9	** Reissue claims in excess of 20 and over original patent	<input style="width: 40px;" type="text"/>

SUBTOTAL (2) (\$) **0**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	<input style="width: 40px;" type="text"/>
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	<input style="width: 40px;" type="text"/>
139 130	139 130	Non-English specification	<input style="width: 40px;" type="text"/>
147 2,520	147 2,520	For filing a request for ex parte reexamination	<input style="width: 40px;" type="text"/>
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input style="width: 40px;" type="text"/>
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input style="width: 40px;" type="text"/>
115 110	215 55	Extension for reply within first month	<input style="width: 40px;" type="text"/>
116 400	216 200	Extension for reply within second month	<input style="width: 40px;" type="text"/>
117 920	217 460	Extension for reply within third month	<input style="width: 40px;" type="text"/>
118 1,440	218 720	Extension for reply within fourth month	<input style="width: 40px;" type="text"/>
128 1,960	228 980	Extension for reply within fifth month	<input style="width: 40px;" type="text"/>
119 320	219 160	Notice of Appeal	<input style="width: 40px;" type="text"/>
120 320	220 160	Filing a brief in support of an appeal	<input style="width: 40px;" type="text"/>
121 280	221 140	Request for oral hearing	<input style="width: 40px;" type="text"/>
138 1,510	138 1,510	Petition to Institute a public use proceeding	<input style="width: 40px;" type="text"/>
140 110	240 55	Petition to revive - unavoidable	<input style="width: 40px;" type="text"/>
141 1,280	241 640	Petition to revive - unintentional	<input style="width: 40px;" type="text"/>
142 1,280	242 640	Utility issue fee (or reissue)	<input style="width: 40px;" type="text"/>
143 460	243 230	Design issue fee	<input style="width: 40px;" type="text"/>
144 620	244 310	Plant issue fee	<input style="width: 40px;" type="text"/>
122 130	122 130	Petitions to the Commissioner	<input style="width: 40px;" type="text"/>
123 50	123 50	Processing fee under 37 CFR 1.17(q)	<input style="width: 40px;" type="text"/>
126 160	126 160	Submission of Information Disclosure Stmt	<input style="width: 40px;" type="text"/>
581 40	581 40	Recording each patent assignment per property (times number of properties)	<input style="width: 40px;" type="text"/>
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.128(a))	<input style="width: 40px;" type="text"/>
149 740	249 370	For each additional invention to be examined (37 CFR § 1.128(b))	<input style="width: 40px;" type="text"/>
179 740	279 370	Request for Continued Examination (RCE)	<input style="width: 40px;" type="text"/>
169 900	169 900	Request for expedited examination of a design application	<input style="width: 40px;" type="text"/>
Other fee (specify) Fee Code 098 (Processing fee)			<input style="width: 40px;" type="text"/>

SUBTOTAL (3) (\$) **130**

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	James C. Paschall	Registration No. (Attorney/Agent)	36,887	Telephone	(847) 391-2355
Signature		Date	June 4, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.